

## PART B - FEE(S) TRANSMITTAL

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LOS ALAMOS NATIONAL SECURITY, LLC  
LOS ALAMOS NATIONAL LABORATORY  
P.O. BOX 1663, LC/IP, MS A187  
LOS ALAMOS, NM 87545

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Bruce H. Cottrell	(Depositor's name)
<i>Bruce H. Cottrell</i>	(Signature)
April 25, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/745,806

11/17/2003

Melissa A Petruska

S-100,641

5182

04/26/2007 HDEHES2 00000068 122150 10715806

TITLE OF INVENTION: NANOCRYSTAL/SOL-GEL NANOCOMPOSITES

01 FC-1504

1000 00 00

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<del>YES</del> NO	<del>XXX</del> \$1400	\$0	\$0	<del>XXX</del> \$1400	05/14/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
KUGEL, TIMOTHY J	1712	516-098000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Bruce H. Cottrell

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Los Alamos National Security, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Alamos, New Mexico

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Bruce H. Cottrell*

Date

April 25, 2007

Typed or printed name

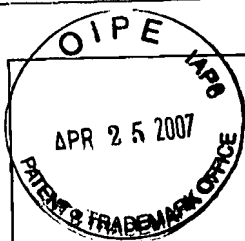
Bruce H. Cottrell

Registration No.

30,620

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**FAX TRANSMISSION COVER SHEET**

**Date:** April 25, 2007

**To:** Mail Stop Issue Fee  
US Patent and Trademark Office

**Phone:**  
**Fax:** (571) 273-2885

**From:** Bruce H. Cottrell  
LC/IP

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**Re:** 10/715,806  
S-100,641  
Melissa Petruska

**Sender:** Marcie A. Archuleta

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Issue Fee Transmittal (1 page)**

**Fee Payments Authorized: \$1400**

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